U.S. Patent No. 7,061,970

(56) References Cited
Other Publications
pg. 2, Col. 2
Parkvall et al., Near-Far Resistent Receivers.
. .

892 received with Notice of Allowance dated Jun. 16, 2005

In the Claims

Column 29, line 3, Claim 4	Amendment dated Mar. 23, 2005, pg. 3, Claim 4, line 3
Column 28, line 64, Claim 3	Amendment dated Mar. 23, 2005, pg. 3, Claim 3, line 2
Column 29, line 41, Claim 5	Amendment dated Mar. 23, 2005, pg. 4, Claim 5, line 3
Column 29, line 45, Claim 5	Amendment dated Mar. 23, 2005, pg. 4, Claim 5, line 2
Column 30, line 35, Claim 6	Amendment dated Mar. 23, 2005, pg. 4, Claim 6, line 7
Column 30, line 41, Claim 6	Amendment dated Mar. 23, 2005, pg. 4, Claim 6, line 10
Column 30, line 46, Claim 6	Amendment dated Mar. 23, 2005, pg. 4, Claim 6, line 11
Column 31, line 57, Claim 7	Amendment dated Mar. 23, 2005, pg. 6, Claim 7, line 5
Column 33, line 22, Claim 8	Amendment dated Mar. 23, 2005, pg. 7, Claim 8, line 10
Column 35, line 18, Claim 13	Amendment dated Mar. 23, 2005, pg. 10, Claim 13, line 9
Column 36, line 65, Claim 14	Amendment dated Mar. 23, 2005, pg. 12, Claim 14, line 2
Column 37, line 5, Claim 14	Amendment dated Mar. 23, 2005, pg. 12, Claim 14, line 6
Column 37, line 9, Claim 14	Amendment dated Mar. 23, 2005, pg. 12, Claim 14, line 7
Column 38, line 19, Claim 15	Amendment dated Mar. 23, 2005, pg. 13, Claim 15, line 10
Column 39, line 47, Claim 16	Amendment dated Mar. 23, 2005, pg. 14, Claim 16, line 12
Column 39, line 56, Claim 16	Amendment dated Mar. 23, 2005, pg. 14, Claim 16, line 14
Column 41, line 58, Claim 25	Amendment dated Mar. 23, 2005, pg. 17, Claim 25, line 3
Column 42, line 6, Claim 25	Amendment dated Mar. 23, 2005, pg. 18, Claim 25, line 5

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U.S. Patent No. 7,061,970

Applicant errors:

On the Title Page

(57) Abstract, line 16	Abstract as Originally filed, pg. 55, line 11
(57) Abstract, line 17	Abstract as Originally filed, pg. 55, line 12
(57) Abstract, line 24	Abstract as Originally filed, pg. 55, line 16

In the Claims

Column 40, line 11, Claim 17	Amendment dated Mar. 23, 2005, pg. 15, Claim 17, line 3
Column 40, line 53, Claim 20	Amendment dated Mar. 23, 2005, pg. 16, Claim 20, line 2
Column 40, line 56, Claim 20	Amendment dated Mar. 23, 2005, pg. 16, Claim 20, line 3
Column 41, line 53, Claim 24	Amendment dated Mar. 23, 2005, pg. 17, Claim 24, line 9

Applicant(s) errors were unintentional and inadvertent, and were made in good faith through oversight. Correction is accordingly requested under 35 U.S.C. § 255, and our check for the $100 statutory fee is enclosed. Any deficiency or overpayment should be charged or credited to Deposit Account No. 03-1728. Please show our docket number with any credit or charge to our Deposit Account.

Correction of applicant(s) errors does not constitute new matter or require reexamination. Approval of this certificate is respectfully requested

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By _____
Raymond R. Tabandeh
Reg. No. 43,945
626/795-9900

RRT/clv
Enclosures: Certificate of Correction (2)
             Check $100

CLV PAS738267.1-*-05/21/07 10:45 AM

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page __1__ of __5__

PATENT NO. : 7,061,970

APPLICATION NO.: 09/883,835

ISSUE DATE : Jun. 13, 2006

INVENTOR(S) : Reed et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

(56) Reference Cited Other Publications MMSE interference suppression for direct-sequence. . .	Delete "Issue: Dec. 12, 1994", Insert --Issue: 12, Dec. 1994--
(57) Abstract, line 1	Delete "discloses", Insert --is--
(57) Abstract, line 16	Delete "systems", Insert --system--
(57) Abstract, line 17	Delete "for;", Insert --for--
(57) Abstract, line 24	Delete "bank,", Insert --bank.--
(56) References Cited Other Publications pg. 2, Col. 1 Near-far resistance of multiuser detectors. .	Delete "Issue: Apr. 4, 1990", Insert --Issue: 4, Apr. 1990--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   :   7,061,970

APPLICATION NO.:   09/883,835

ISSUE DATE   :   Jun. 13, 2006

INVENTOR(S)   :   Reed et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(56) References Cited Other Publications pg. 2, Col. 1 Parkvall et al., Near-Far Resistent Receivers. . .	After "Without", Insert --A--

In the Claims

Column 29, line 3, Claim 4	Delete "î", Insert $--\hat{i}--$
Column 28, line 64, Claim 3	Delete " $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1^!\mathbf{s}_1}$ ", Insert -- $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1^t\mathbf{s}_1}$ --
Column 29, line 41, Claim 5	Delete "r_{xl}", Insert $--r_{xldl}--$
Column 29, line 45, Claim 5	Delete " $\frac{1}{L}X_0[i]X_0^t[i]$ ", Insert $--\frac{1}{L}X_0[i]X_0^t[i]--$

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page ___3___ of ___5___

PATENT NO. : 7,061,970

APPLICATION NO.: 09/883,835

ISSUE DATE : Jun. 13, 2006

INVENTOR(S) : Reed et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30, line 35, Claim 6

Delete " $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1{}^t\mathbf{s}_1}$ ",

Insert -- $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1^t\mathbf{s}_1}$ --

Column 30, line 41, Claim 6

Delete " $\hat{\mathbf{u}}_1^t[i]\, \mathbf{X}_{j-1}[i]$ ",

Insert -- $\hat{\mathbf{u}}_j^t[i]\, \mathbf{X}_{j-1}[i]$ --

Column 30, line 46, Claim 6

Delete " $\mathbf{u}_1{}^t\mathbf{x}[i]$ ",

Insert -- $\mathbf{u}_1^t\mathbf{x}[i]$ --

Column 31, line 57, Claim 7

Delete " $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1{}^t\mathbf{s}_1}$ ",

Insert -- $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1^t\mathbf{s}_1}$ --

Column 33, line 22, Claim 8

Delete " $\mathbf{u}_1{}^t\mathbf{x}[i]$ ",

Insert -- $\mathbf{u}_1^t\mathbf{x}[i]$ --

Column 35, line 18, Claim 13

Delete " $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1{}^t\mathbf{s}_1}\; .,[.]^T$ denoted",

Insert -- $\mathbf{u}_1 = \mathbf{s}_1/\sqrt{\mathbf{s}_1^t\mathbf{s}_1}\; .,[.]^T$ denotes--

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CERTIFICATE OF CORRECTION

Page __4__ of __5__

PATENT NO.　　　:　7,061,970

APPLICATION NO.:　09/883,835

ISSUE DATE　　　:　Jun. 13, 2006

INVENTOR(S)　　　:　Reed et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 36, line 65, Claim 14

Delete "$u_1{}^t x[i]$",

Insert -- $u_1^t x[i]$ --

Column 37, line 5, Claim 14

Delete "$\hat{r}_{x_j d_i}[i]$",

Insert -- $\hat{r}_{x_j d_j}[i]$ --

Column 37, line 9, Claim 14

Delete "r_{xxldl}",
Insert --r_{xldl}--

Column 38, line 19, Claim 15

Delete "$u_1{}^t x[i]$",

Insert -- $u_1^t x[i]$ --

Column 39, line 47, Claim 16

Delete "$\frac{1}{L} B_1 X_0[i] X_0^t[i] s_1$",

Insert -- $\frac{1}{L} B_1 X_0[i] X_0^t[i] s_1$ --

Column 39, line 56, Claim 16

Delete "$\hat{b}_1 = sgn((u_1^t - w_{GSC}^t[\hat{i}] B_1) x[\hat{i}])$",

Insert -- $\hat{b}_1 = sgn((u_1^t - w_{GSC}^t[\hat{i}] B_1) x[\hat{i}])$ --

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Page __5__ of __5__

PATENT NO. : 7,061,970

APPLICATION NO.: 09/883,835

ISSUE DATE : Jun. 13, 2006

INVENTOR(S) : Reed et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 40, line 11, Claim 17	Delete "cause", Insert --causing--
Column 40, line 53, Claim 20	Delete "comprises", Insert --comprise--
Column 40, line 56, Claim 20	Delete "equation;", Insert --equation:--
Column 41, line 53, Claim 24	Delete "W[i]^t", Insert --W[i]^t--
Column 41, line 58, Claim 25	Delete "k=1to n", Insert --k=1 to n--
Column 42, line 6, Claim 25	Delete "$u_1^t x[i]$", Insert --$u_1^t x[i]$--

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